

Page 5, line 20 insert as new paragraph -

B2 In one embodiment, the sealing plates are arranged in the housing to seal the leveler bar from above and below at least over the area of the two cross segments and the sealing strips are arranged to seal the side segments of the leveler bar. In another embodiment, the sealing plates and the sealing strips are provided with press-on means. In yet another embodiment, the sealing plates are held in the housing such that they are pressed against the leveler bar by a partial vacuum. In still another embodiment, the sealing plates are rounded and/or beveled. In still yet another embodiment, a plurality of sealing plates and a plurality of sealing strips are arranged one behind the other in the leveler bar thrust direction. In a further embodiment, the housing is formed by the sealing plates and the side segments of the leveler bar.--

Page 7, line 3 insert as new paragraph -

B3 In accordance with one embodiment, there is provided a device for sealing a leveler door opening of a coke oven chamber during the top charging of the coking coal. The device is provided with a housing that is connectable to the leveler door opening so as to form a seal, through which is guided a leveler bar. The leveler bar includes side segments and cross segments connecting the latter. The housing is also provided with an arrangement for sealing the cross sectional area of the opened leveler door or in front of the opened leveler door. Moveable sealing elements are provided to seal the inner cross section of the leveler bar between the side segments. In another embodiment, at least one moveable sealing element is at least one rotary lock. In yet another embodiment, at least one moveable sealing element is at least one cell wheel. In still another embodiment, at least one sealing plate is arranged in the housing. In still yet another embodiment, at least one moveable sealing element is at least one moveable roller. In a further embodiment, the exhaust fan and/or the sealing plates and/or the moveable sealing elements are arranged on the housing. In still a further embodiment, the leveler bar forms a seal in the housing and gas exhaustion is affected in the housing by the seal. In one aspect of this embodiment, the gas exhaustion in the housing is regulated or controlled based on a flow measurement taken in the area of the leveler door opening in such a way that there is essentially no gas flow at that location.--; and

line 11 insert as a new paragraph -

B4 In summary, there is provided a device to seal a leveler door opening of a coke oven chamber during top charging of the coking coal. The device is provided

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Cont

with a housing that is connectable to the leveler door opening so as to form a seal, through which is guided leveler bar. The leveler bar includes side segments and cross segments connecting the latter. The housing is also provided with an arrangement to seal the cross sectional area of the opened leveler door or in front of the opened leveler door. A regulable or controllable exhaust fan is connected to the housing and a measuring location is provided for flow measurement. In one arrangement, the outlet of the exhaust fan is connected to an adjacent coke oven chamber. In another arrangement, the sealing plates are arranged in the housing to seal the leveler bar from above and below at least over the area of the two cross segments. The sealing strips are arranged to seal the side segments of the leveler bar. In yet another arrangement, the sealing plates and the sealing strips are provided with press-on means. In still another arrangement, the sealing plates are held in the housing such that they are pressed against the leveler bar by a partial vacuum. In still yet another arrangement, the sealing plates are rounded and/or beveled. In a further arrangement, a plurality of sealing plates and a plurality of sealing strips are arranged one behind the other in the leveler bar thrust direction. In yet a further arrangement, the housing is formed by the sealing plates and the side segments of the leveler bar. In still a further arrangement, there are provided moveable sealing elements that seal the inner cross section of the leveler bar between the side segments. In still yet a further arrangement, at least one moveable sealing element is at least one rotary lock. In another arrangement, at least one moveable sealing element is at least one cell wheel. In still another arrangement, at least one sealing plate is arranged in the housing. In yet another arrangement, at least one moveable sealing element is at least one moveable roller. In still yet another arrangement, the exhaust fan and/or the sealing plates and/or the moveable sealing elements are arranged on the housing. In a further arrangement, there is provided a housing having a leveler door opening through which a leveler bar is guided and is connected to the leveler door opening. The leveler bar forms a seal in the leveler door opening thereby affecting gas exhaustion in the housing. The gas exhaustion in the housing is regulated or controlled based on a flow measurement taken in the area of the leveler door opening in such a way that there is essentially no gas flow at that location.--.

REMARKS

Applicants have amended the specification to correct several informalities and to better